



# SHROPSHIRE Fire and Rescue Service

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**BRIGADE ORDER  
TECHNICAL  
NO. 1**

**PART 8**

**DEMOUNTABLE  
POD SYSTEMS  
HOOK AND LIFT  
TYPE**

## BRIGADE ORDER TECHNICAL NO. 1

### **PART 8 – DEMOUNTABLE POD SYSTEMS HOOK AND LIFT TYPE**

#### **PURPOSE**

To provide users with information and guidance on the various hook and lift type pods in use with the Service.

#### **STRATEGIC AIMS AND OBJECTIVES**

Strategic Aim 2 “Protect life, property and the environment from fire and other emergencies.

Strategic Aim 3 “Secure the highest level of safety and welfare for all staff by providing effective supervision, training, equipment and systems of work.”

Associated Corporate Objective 5 “Ensure the provision of an appropriate response to non-fire emergencies” and Associated Corporate Objective 6 “Maintain and improve the health, safety and welfare of all employees”.

#### **ROLES, RESPONSIBILITIES AND REVIEW**

The **Facilities Manager** is responsible for ensuring this Order is implemented across the Brigade.

**Watch Commanders** and **Officers in Charge** will be responsible for the day to day operation of the Order.

The **Operational Equipment Officer** will review this order annually in *June* and as and when organisational changes take place.

## **INTRODUCTION**

Demountable pod systems are a very versatile and cost effective form of transport providing a particularly useful function in supporting the wide ranging needs of the Fire Service. A suitably equipped chassis/cab (prime-mover), can be used to transport an equipment pod to an incident, demount it, and leave it there to return to base for further pods. The prime-mover can be used repeatedly in this fashion where previously a major fire appliance would have been totally committed to the incident. In this way the costs saved by not having to purchase rigid chassis vehicles can be invested in a larger number of different pods, providing a much wider range of support vehicles.

The “Hook and Lift” type of demountable system harnesses the power of the prime-mover to operate, through a system of hydraulics, a large extendible arm fitted to the chassis at the rear of the vehicle cab. The arm terminates in a large hook which connects to an eye fitted to each container or pod in the system and the hydraulic system lifts and drags the selected container onto the chassis.

This Brigade Order describes in detail the operating procedures which are standard regardless of the pod being carried. It goes on to provide information on the use of the various pods which currently operate within this system.